

[BACK LIGHT MODULE]

Abstract

A back light module comprising a frame, a reflective plate, at least a light source, a caved transparent plate, a diffusion plate and several optical films is provided. The reflective plate is set up at a bottom section of the frame and the light source is set up within the frame above the reflective plate. The caved transparent plate is set up over the frame above the light source. The diffusion plate is set up over the caved transparent plate such that a gap is formed between diffusion plate and the caved transparent plate. The optical films are set up over the diffusion plate. With the caved transparent plate disposed inside the back light module, heat is prevented from passing from the back light module into a liquid crystal display panel.